

ANALYST:		VPDES NO.	
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Parameter: Dissolved Oxygen

Method: Electrode

Facility Elevation - '

03/01

METHOD OF ANALYSIS:

	18th EDITION OF STANDARD METHODS-4500-O G
	ASTM-D-888-92(B)
	EPA METHODS FOR CHEMICAL ANALYSIS-360.1
	USGS-METHODS IN WATER AND FLUVIAL SEDIMENTS-I-1576-78

		Y	N
1)	If samples are collected, is collection carried out with a minimum of turbulence and air bubble formation? [SM4500-O B.3; 360.1-3.1]		
2)	If samples are collected, is the sample bottle allowed to overflow several times its volume? [SM4500-O B.3; 360.1-3.1]		
3)	Are meter and electrode operable and providing consistent readings? [Permit]		
4)	Is membrane in good condition without trapped air bubbles? [SM 4500-O G.3.b]		
5)	Is correct filling solution used in electrode? [Mfr.]		
6)	Is meter calibrated before use or at least daily? [Mfr.]		
7)	Is calibration procedure performed according to manufacturer's instructions? [Mfr.]		
8)	Are water droplets shaken off the membrane prior to calibration? [Mfr.]		
9)	Is sample stirred during analysis? [Mfr.]		
10)	Is the sample analysis procedure performed according to manufacturer's instructions? [Mfr.]		
11)	Is meter stabilized before reading D.O.? [Mfr.]		
12)	Is electrode stored according to manufacturer's instructions? [Mfr.]		

PROBLEMS: